

Notice of Allowability

Application No.

10/520,611

Applicant(s)

DORE ET AL.

Examiner

Art Unit

Shaima Q. Aminzay

2618

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to May 15, 2007.
2. ☒ The allowed claim(s) is/are 1, 3-7.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

This office action is in response to applicants amendment/remarks was filed on May 15, 2007.

Response to Arguments

Applicant's arguments filed May 15, 2007 have been fully considered.

1. Response to applicant's arguments with respect to specification headers are moot as the applicant's arguments are convincing, therefore, the objection with respect to the invention specification headers withdrawn.
2. Applicant's arguments with respect to Specification Title Objection are moot as the applicant's arguments are convincing, therefore, the objection with respect to the title withdrawn.
3. Response to applicant's arguments with respect to rejected claims 1, and 3-7 are moot as the applicant's arguments are convincing, therefore, the Claim Rejections - 35 USC 103(a) with respect to claims 1, 3-7 withdrawn.

Allowable Subject Matter

4. Claims 1, 3-7 are allowed.

Reasons for Allowance

5. The following is an examiner's statement of reason for allowance:

The prior art specifically Nche (Nche et al., U. S. Patent 6,484,012) and Beasley (Beasley et al., U. S. Patent 5,924,022) failed to render obviousness in combination or individually and failed to anticipate individually the following limitations:

“Radio communication repeater wherein it includes: a first path to receive signals in a first frequency band, to translate the received signals into a second frequency band and to transmit in the second frequency band, a second path to receive signals in the second frequency band, to translate the received signals into the first frequency band and to transmit in the first frequency band; and a management circuit to disable transmission from the first path if the second path receives signals first, and to disable transmission from the second path if the first path receives signals first said first and second frequency bands being separated”, and “wherein the first path includes a first translation means to translate the signals from the first frequency band to an intermediate frequency band and a second translation means to translate the signals from the intermediate frequency band

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to the second frequency band, in that the second path includes a first translation means to translate the signals from the second frequency band to the intermediate frequency band and a second translation means to translate the signals from the intermediate frequency band to the first frequency band, and in that the repeater includes a first local oscillator cooperating with the first translation means of the first path and the second translation means of the second path, and a second local oscillator cooperating with the second translation means of the first path and the first translation means of the second path" as disclosed in claims 1 and 4.

For these reasons, independent claim 1, and dependent claim 4 are allowed. Claims 3, 5-7 are dependents of independent claim 1, they are allowed for the same reasons set forth in independent claim 1.

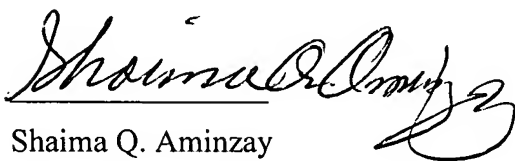
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

Conclusion

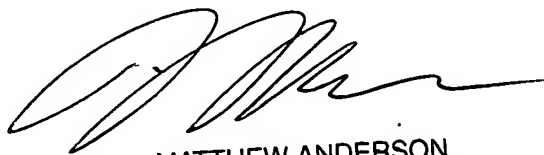
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shaima Q. Aminzay whose telephone number is 571-272-7874. The examiner can normally be reached on 7:00 AM -4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mathew D. Anderson can be reached on 571-272-4177. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Shaima Q. Aminzay
(Examiner)



MATTHEW ANDERSON
SUPERVISORY PATENT EXAMINER

July 26, 2007